

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Mu-Jing Li, et al.

Title: METHOD AND APPARATUS FOR EFFICIENTLY LOCATING AND AUTOMATICALLY CORRECTING CERTAIN VIOLATIONS IN A COMPLEX EXISTING CIRCUIT LAYOUT

Application No.: 10/686,471 Filed: October 15, 2003

Examiner: Thuan V. Do Group Art Unit: 2825

Atty. Docket No.: 004-8063 Confirmation No.: 6642

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April 10, 2006

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO NON-FINAL OFFICE ACTION**

This paper is responsive to the Non-Final Office Action mailed on January 10, 2006, having a shortened statutory period for response set to expire April 10, 2006. In light of the Amendments and/or Remarks herein, further examination is requested.

Amendments to the Specification begin on page 2.

Remarks begin on page 3.